

Interference Search  $r^{1/2}$   
**EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	((gamma) and (scintillat\$3) and (array matrix) and (position location depth) and (formula equation algorithm) and (mean) and (variance)).clm.	US-PGPUB	OR	ON	2007/04/23 16:06
L2	1	((gamma) and (scintillat\$3) and (array matrix) and (position location depth) and (formula equation algorithm) and (arg)).clm.	US-PGPUB	OR	ON	2007/04/23 16:04
L3	0	((gamma) and (scintillat\$3) and (array matrix) and (position location depth) and (formula equation algorithm) and (statistic\$5)).clm.	US-PGPUB	OR	ON	2007/04/23 16:04
L4	1	((scintillat\$3) and (array matrix) and (position location depth) and (formula equation algorithm) and (mean) and (variance)).clm.	US-PGPUB	OR	ON	2007/04/23 16:04
L5	1	((scintillat\$3) and (array matrix) and (position location depth) and (formula equation algorithm) and (arg)).clm.	US-PGPUB	OR	ON	2007/04/23 16:04
L6	1	((scintillat\$3) and (array matrix) and (position location depth) and (mean) and (variance)).clm.	US-PGPUB	OR	ON	2007/04/23 16:05
L7	1	((scintillat\$3) and (array matrix) and (position location depth) and (arg)).clm.	US-PGPUB	OR	ON	2007/04/23 16:05
L8	6	((scintillat\$3) and (arg)).clm.	US-PGPUB	OR	ON	2007/04/23 16:05
L9	3	((scintillat\$3) and (mean) and (variance)).clm.	US-PGPUB	OR	ON	2007/04/23 16:05
L10	1	((gamma) and (scintillat\$3) and (array matrix) and (position location depth) and (formula equation algorithm) and (energy with (end))).clm.	US-PGPUB	OR	ON	2007/04/23 16:06
L11	1	((scintillat\$3) and (array matrix) and (position location depth) and (formula equation algorithm) and (energy with (end))).clm.	US-PGPUB	OR	ON	2007/04/23 16:07
L12	1	((scintillat\$3) and (position location depth) and (formula equation algorithm) and (energy with (end))).clm.	US-PGPUB	OR	ON	2007/04/23 16:08
L13	9	((scintillat\$3) and (position location depth) and (energy with (end))).clm.	US-PGPUB	OR	ON	2007/04/23 16:07

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## EAST Search History

L14	1	((scintillat\$3) and (formula equation algorithm) and (energy with (end))).clm.	US-PGPUB	OR	ON	2007/04/23 16:08
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## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	9	((JINHUN) near2 (JOUNG)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/23 14:21
S2	7	((SAMIR) near2 (CHOWDHURY)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/23 14:21
S3	28	((JOHN) near2 (ENGDAHL)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/23 14:22
S4	5	("20050253073" "3825758" "48230 16" "4870280" "7067816").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/23 14:54
S5	19	(250/366 250/367 250/368 250/369).ccls. and @pd>"20061208"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 14:54
S6	83	(250/363.02 250/363.03 250/363. 04 250/370.11).ccls. and @pd>"20061208"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 14:55
S7	296	(382/128 382/132).ccls. and @pd>"20061208"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 14:24
S8	7	(250/363.07 250/363.09).ccls. and @pd>"20061208"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 14:57
S9	4685	(equation formula algorithm) same (scintillat\$3 or (gamma adj camera))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 15:07

## EAST Search History

S10	80	(equation formula algorithm) with (scintillat\$3) with (position location point event interaction origination)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 14:57
S11	12	S7 and scintillat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 14:58
S12	0	("2005/0006589").URPN.	USPAT	OR	ON	2007/04/23 14:39
S13	281	S9 and (arg argument statistical variance mean) with (formula equation algorithm)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 15:08
S14	58	S13 and "250".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 15:08
S15	46	S14 not (S10)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 15:08
S16	26	((position location depth) same (variance) same (scintillat\$3)) and (pet spect (gamma))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 15:14
S17	298	((position location depth) same (arg argument min) same (scintillat\$3)) and (pet spect (gamma))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 15:16

## EAST Search History

S18	142	((position location depth) same (statistic\$5) same (scintillat\$3)) and (pet spect (gamma))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 15:16
S19	6	(arg with min with (position location interaction depth)) and scintillat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 15:16
S20	130	statistic\$5 with based with (position\$3 locat\$3) with (formula equation algorithm)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 16:02
S21	43	((position location depth) with (arg argument min) same (scintillat\$3)) and (pet spect (gamma))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 15:17
S22	46	((position location depth) with (statistic\$5) same (scintillat\$3)) and (pet spect (gamma))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 15:16